



In The United States Patent and Trademark Office

This Application of:

Assignee: Technologies and Devices
International, Inc.Inventors: Yuri V. Melnik, *et al.*

App. No: 10/632,736

Filed: August 1, 2003

Title: REACTOR FOR EXTENDED DURATION
GROWTH OF GALLIUM CONTAINING SINGLE
CRYSTALS

Docket No.: 700623-3003

Art Unit: 1763


Examiner: Not Yet Assigned

CERTIFICATE OF MAILING
UNDER 37 CFR §1.8

Date of Deposit: November 19, 2004

I hereby certify that this paper and all enclosures are being
deposited with the United States Postal Service as first class mail
on the date indicated above in an envelope addressed to Mail
Stop Missing Parts, Commissioner for Patents, P.O. Box 1450,
Alexandria, Virginia 22313-1450.

Type or Print Name of Person Mailing: Karen Wuerfel


Signature of Person Mailing**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION****Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

I. DOCUMENTS ENCLOSED:

In response to the Notice to File Missing Parts of Non-Provisional Application, which
was mailed from the Patent Office on October 14, 2004, enclosed are:

- ☒ Declaration (Executed).
- ☒ Assignment (Executed) with Recordation Sheet.
- ☒ Prosecution By Assignee and Power of Attorney Under 37 C.F.R. §3.71
- ☒ Copy of the Notice to File Missing Parts of Nonprovisional Application Filed
Under 37 CFR 1.53(b).
- ☒ Return Postcard.

II. Method of Payment of fees:

Attached is a check in the amount of _____.

- ☒ Please charge Bingham McCutchen's Deposit Account No. **50-2518** in the amount of \$65.00 to docket no. 700623-3003, to cover the required surcharge (\$65.00) for a small entity.
- ☒ The Commissioner is authorized to charge Bingham McCutchen's Deposit Account No. **50-2518** for any fees required under 37 § 1.17 that are not covered, in whole or in part, and to credit any overpayments to said Deposit Account No. **50-2518**, Docket No. 700623-3003.

Respectfully submitted,
BINGHAM McCUTCHEN LLP

Dated: November 19, 2004

By: _____

Gary D. Lueck
Reg. No. 50,791

23639

23639

PATENT TRADEMARK OFFICE

BINGHAM McCUTCHEN LLP
Three Embarcadero, Suite 1800
San Francisco, CA 94111-4067
(650) 849-4824

IFH



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,736	08/01/2003	Yuri V. Melnik	2023600-7006233003

CONFIRMATION NO. 3873

FORMALITIES LETTER



OC000000014085617

David G. Beck
 Bingham McCutchen, LLP
 18th Floor
 Three Embarcadero Center
 San Francisco, CA 94111

Date Mailed: 10/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

11/26/2004 CCHAU1 00000048 502518 10632736

01 FC:2051 65.00 DA


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE